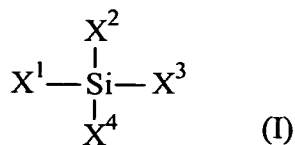


a<sup>1</sup>  
Contd



wherein X<sup>1</sup>, X<sup>2</sup>, X<sup>3</sup> and X<sup>4</sup> each independently represent an alkoxy group or a halogen atom,

a hydrolyzate of said silicon compound (I),

a silicone resin,

silicone resin precursor,

and silica; and

(c) a liquid medium;

wherein a ratio of (a) to (b) ranges from 20/1 to 1/1 in terms of moles of titanium atoms in (a)/moles of silicon atoms in (b).

24. (Amended) A method for preparing a dental and orologic composition, comprising admixing:

(a) a photocatalytic titanium oxide or a photocatalytic titanium oxide precursor;

(b) at least one selected from the group consisting of:

a silicon compound having the following formula (I):

